

1.A command must always be followed by an option

Ans: False

2.If you want to print on the screen "hello my friends", you can type:

Ans:echo "hello my friends"

3."ls -l myfolder" gives the following output:

```
-rw-r--r--  1 Mark  staff  1040  11 Feb 15:50  good_file.txt
```

```
-rwxr-xr-x  1 Frank  staff   522  27 Feb 13:52  funct.sh
```

Regarding the file "good_file.txt" :

Ans:The user Mark has the permission to write on it.

4.If you want to create the file "file_one.sh" and then copy it inside the folder : "myfolder" you can type:

Ans: touch file_one.sh

cp file_one.sh myfolder

5.if you want to remove all the folders: " a1_data" "a2_data" "a3_data" in your present working directory you can type:

Ans:rm -R *data

6.If you want to erase the content of "new.txt " and then write the string "hello123" inside it,

you can type:

Ans:echo "hello123" > new.txt

7.After the command: ls myfolder | tail -4 > mystuff

"mystuff " will be:

Ans:A file where there are written the last 4 elements contained in "myfolder"

8. MacBook-Ex4 \$: ls

a.txt a2.txt b.txt b2.txt fold2

MacBook-Ex4 \$:

MacBook-Ex4 \$:

MacBook-Ex4 \$: ls | grep -v 2

the output of the last command will be:

Ans: a.txt

b.txt

9.If you want to remove the permission to execute the file "just_script.sh" to anyone, you can type

Ans:sudo chmod -x just_script.sh

10.To assign the strng "123bob" to the variable myvar you can write

myvar ="123bob"

Ans:False

11. MacBook-Ex4 \$:v1="nice cat"

MacBook-Ex4 \$:v2="red cat"

MacBook-Ex4 \$:v3="gray cat"

MacBook-Ex4 \$:

MacBook-Ex4 \$:unset v1 v3

MacBook-Ex4 \$:

MacBook-Ex4 \$:echo "I have a \$v1 \$v2 \$v3 "

The output of the last command will be:

Ans:I have a red cat

12. MacBook-Ex4 \$: cd Ex4

MacBook-Ex4 \$: ls

a.txt a2.txt b.txt b2.txt fold2

MacBook-Ex4 \$: p=\$(ls)

MacBook-Ex4 \$:

MacBook-Ex4 \$: cd ../Ex3

MacBook-Ex4 \$:

MacBook-Ex4 \$: ls

2.xls 3.txt 3.xls stuff atext.txt b.text btext.txt stuff222

MacBook-Ex4 \$:

MacBook-Ex4 \$: echo " \$p "

The output of the last command will be:

Ans:The content of the folder Ex4

13.If you want to ask the user to set a new passord inside a variable "mypass",
in a way that what he is typing is invisible,

you can type:

Ans:read -sp "insert password:" mypass

14.In order to run the script "script_one.sh" you can only type: ./script_one.sh

Ans:False

15.

/code/

/code/

/code/

At this point, In order to run the script "myscript.sh" you have to type:

Ans:Scripts-TERMINAL/myscript.sh

16. which rm

will tell you:

Ans:the full path to the command "rm"

17.After you create a script named "script4" you have to run what command?

Ans:chmod +x script4

18.The appropriate extension for the Shell Script "script5" is:

Ans:script5.sh

```
19. mkdir mynewfolder  
cp file1.txt mynewfolder/file2.txt  
mv file1.txt job.txt  
echo "byebye"
```

Running the previous script will:

Ans:create a new folder and rename "file1.txt" as "job.txt"
